

93385894
IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7535
GENERATOR
TRANSPORTER
FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Douglas Aircraft Company 19503 South Normandie Avenue, Torrance, CA 90502		Attn: Rob Tuell M/S C6-59		A. State Manifest Document Number 93385894		
4. Generator's Phone (310) 533-7926 or (310) 633-7231		B. State Generator's ID H/AHQ36005698		C. State Transporter's ID 423512, 415578		
5. Transporter 1 Company Name Laird Environmental Services of CA, Inc.		6. US EPA ID Number CAD000083121		D. Transporter's Phone (310) 518-4700		
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		
9. Designated Facility Name and Site Address USPC/Grassy Mountain Facility 3Mi east, 7 Mi north of Knolls Exit #41 off I-80 Clive, UT		10. US EPA ID Number UTD991301748		F. Transporter's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste Number State EPA/Other	
RC, Hazardous waste solid, n.o.s., 9, NA3077, PG III (D007, F006, F019)		001 CM	12980	P	491 D007	
b.					State EPA/Other	
c.					State EPA/Other	
d.					State EPA/Other	
Additional Descriptions for Materials Listed Above 11a) GM-9-0995 Chromium filter cake		K. Handling Codes for Wastes Listed Above a. b. c. d.				
15. Special Handling Instructions and Additional Information 24 Hour emergency telephone number (800) 424-9300 (Chemtrec). DOT ERG# 11a)31 Additional Codes: 11a)F006, F019						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Robert G. Tuell, Jr.		Signature <i>Robert G. Tuell, Jr.</i>		Month Day Year 07 01 94		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name John R. Pebeiro		Signature <i>John R. Pebeiro</i>		Month Day Year 07 01 94		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Signature Month Day Year						

DO NOT WRITE BELOW THIS LINE.

WORK ORDER

221 E. "D" ST. • P.O. Box 1175
WILMINGTON, CA 90748-1175
(310) 518-4700 • (800) 955-5359

CUSTOMER/ACCT. NO

240120

WORK ORDER NO.

10402

BILLING ADDRESS

SERVICE ADDRESS

DOUGLAS AIRCRAFT
190TH NORMANIE
TORRANCE, CA

ORDER DATE	DATE TO BE DONE	CUSTOMER P.O. #	ORDERED BY	TELEPHONE#	CONTACT PERSON
		Rel # 27064-H6087			
REP.	DIV. #	DEPARTMENT	CUSTOMER'S EPA #	CUSTOMER'S BD OF EQUAL #	CONTACT PHONE #

DROP OFF 2 20YD O/TOP BINS
PIU 1 FOR DISPOSAL AT USPCI

Time arrived at DAC Torrance: 0815

Time left DAC Torrance : 1215

DRIVER COMPLETE:

SERVICES PERFORMED Deliver Bins # 6304, 11303
PIU Bin # 1315
Transfer and Weigh Bins on site

START TIME 0730

STOP TIME

START MILES 383287

END MILES

TRUCK NUMBER 16051

TRAILER NUMBER 16035T

Manifest Number

Date Completed 7/11/94

Drivers Name John Ribeiro

Comments

0815 - 1200 on site
standby for manifest

In the event of any litigation arising out of this agreement or any transaction contemplated hereby, the prevailing party shall be entitled to reasonable attorney's fees, expenses and costs.

NOT AN INVOICE - BILLING WILL FOLLOW

Customer Signature Robert S. Trull, Jr. 07-01-94

PRICING INSTRUCTIONS - DRUMS

Clerical _____ Hrs. @ _____ Per Hr.
 Project Manager _____ Hrs. @ _____ Per Hr.
 First Technician _____ Hrs. @ _____ Per Hr.
 Second Technician _____ Hrs. @ _____ Per Hr.
 Third Technician _____ Hrs. @ _____ Per Hr.
 Fourth Technician _____ Hrs. @ _____ Per Hr.
 Fifth Technician _____ Hrs. @ _____ Per Hr.
 Truck # _____ Hrs. @ _____ Per Hr.
 Truck # _____ Hrs. @ _____ Per Hr.
 Truck # _____ Hrs. @ _____ Per Hr.

Sundays, Holidays, and After Hours @ _____ % = _____

TRANSPORTATION & DISPOSAL FEES TO TSD FACILITY

5 Gal. Cans Liquid @ _____ Each
 5 Gal. Cans Solid @ _____ Each
 5 Gal. Cans Lab Packed @ _____ Each
 55 Gal. Drums Liquid @ _____ Each
 55 Gal. Drums Solid @ _____ Each
 55 Gal. Drums Lab Packed @ _____ Each
 Empty 5 Gal. Cans @ _____ Each
 Empty 55 Gal. Cans @ _____ Each

County Tax _____

MATERIALS USED

5 Gal. Cans @ _____ Each
 55 Gal. Drums @ _____ Each
 Recovery Drums @ _____ Each
 Bags Vermiculite @ _____ Each
 Bags (Other Describe) @ _____ = _____
 Hazardous Waste Labels @ _____ Each
 Drum Liners @ _____ Each

Safety Equipment Number of Sets _____

PRICING INSTRUCTIONS - PUMPING

Compensation _____ Hrs. @ _____ Per Hr.

Washout Fee _____

Dump Fee _____

TOTAL



LAND DISPOSAL RESTRICTION FORM FOR F006 WASTE

Generator Name: Douglas Aircraft Company EPA ID#: CAD 056570005
 Address: 19503 South Normandie Ave
 City: Torrance State: CA Zip: 90502
 USPCI Acceptance Number: GM89-0995
 Manifest Number Associated With Waste Shipment: 85894 / 93385894

I hereby certify to U.S. Pollution Control, Inc. (USPCI) that the hazardous waste identified as F006 meets the applicable treatment standards set forth in 40 CFR 268.41 and/or 268.43 as indicated below:

(check the treatment standards that are met before shipment of the waste to USPCI, Inc.)

F006 Nonwastewater

<input checked="" type="checkbox"/> Cyanides (Total)	590.0	mg/kg
<input checked="" type="checkbox"/> Cyanides (Amenable)	30.0	mg/kg
<input checked="" type="checkbox"/> Cadmium	0.066	mg/l
<input checked="" type="checkbox"/> Chromium (Total)	5.20	mg/l
<input checked="" type="checkbox"/> Lead	0.51	mg/l
<input checked="" type="checkbox"/> Nickel	0.32	mg/l
<input checked="" type="checkbox"/> Silver	0.072	mg/l

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart and all applicable prohibitions set forth in 40 CFR Part 260.02 or RCRA section 3004 (d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

NOTICE: THIS SECTION MUST BE COMPLETED.

Basis for this certification - Describe the knowledge upon which the certification is made and attach the most recent analytical data:

Analytical results

I hereby notify U.S. Pollution Control, Inc. (USPCI) that this waste shipment of F006 does not meet the treatment standards set forth in 40 CFR 268.41 and/or 268.43 for the constituents indicated below:

(check the treatment standards that are not met before shipment of the waste to USPCI, Inc.)

F006 Nonwastewater

<input type="checkbox"/> Cyanides (Total)	590.0	mg/kg
<input type="checkbox"/> Cyanides (Amenable)	30.0	mg/kg
<input type="checkbox"/> Cadmium	0.066	mg/l
<input checked="" type="checkbox"/> Chromium (Total)	5.20	mg/l
<input type="checkbox"/> Lead	0.51	mg/l
<input type="checkbox"/> Nickel	0.32	mg/l
<input type="checkbox"/> Silver	0.072	mg/l

I have attached available waste analysis.

I hereby certify that all information submitted above is complete and accurate to the best of my knowledge and information.

Robert G. Tuell, Jr. Senior Plant Engineer (310) 533-7926
 Printed Name Title Telephone

Robert G. Tuell, Jr. 07-01-94
 Authorized Signature of Generator Date

Notification of Waste Subject to Land Disposal Restrictions

Manifest number associated with waste shipment
93385894 / Doc No. 85894

Generator Name
Douglas Aircraft Company

Pursuant to 40 CFR 268.7 (a), I hereby notify that this waste shipment contains a waste(s) that is (are) restricted under the land disposal restrictions contained in either 40 CFR 268 or RCRA Section 3004 (d). This shipment contains one or more of the following wastes which are subject to the specified treatment requirements.

Waste (check appropriate boxes)

Treatment Standard

1. ☐ F-Solvents ☐ F001 ☐ F002 ☐ F003 ☐ F004 ☐ F005

Complete Reverse Side

2.	List all D,F,K,U, or P Waste Codes (eg. F006, D003)	Subcategory (if any)	Treatability Group (eg. wastewater or nonwastewater)	Treatment Standard in 40CFR		If Required Method insert proper 5-letter code	USPCI acceptance #	California List ✓ if applicable complete reverse side	Reason California List applies (list constituent or property from back)
				268.41(a) CCWE	268.43(a) CCW				
A.	D007	Chromium	NWW			STAB	GM89-0995	<input type="checkbox"/>	
B.	F006		NWW				GM89-0995	<input type="checkbox"/>	
C.	F019		NWW				GM89-0995	<input type="checkbox"/>	
D.								<input type="checkbox"/>	
E.								<input type="checkbox"/>	
F.								<input type="checkbox"/>	
G.								<input type="checkbox"/>	
H.								<input type="checkbox"/>	
I.								<input type="checkbox"/>	
J.								<input type="checkbox"/>	

3. **Special Requirements For F039, D001 and D002**

☐ Multi-source leachate F039

F039: Attach treatment standards; mark constituents that apply.

☐ D001 (other than residues from INCIN, RORGS or FSUBS)

D001-D002: Attach sheet(s) identifying constituents from F039 list reasonably expected to be present in D001 and D002.

☐ D002

☐ D001-D002: No F039 constituents above treatment standards

NOTE: "Wastewater" means a waste containing less than 1% filterable solids and less than 1% T.O.C.

4. **Hazardous Debris Notification**

☐ This hazardous debris is subject to the alternative treatment standards of 40 CFR 268.45.

Contaminants Subject to Treatment (please list waste codes applicable to the debris)

FACILITY: Note that "Contaminants Subject to Treatment" are those constituents applicable to a waste code listed above for which a BDAT treatment standard has been promulgated in 40 CFR 268.41 or 268.43.

5. **Deadline Extensions and Variances**

Certain LDR restricted wastes can be placed in a land disposal unit after the effective date of a prohibition provided they are subject to an extension or variance. Restricted wastes which qualify for a deadline extension are as follows:

	Check applicable line	List waste codes for which extension applies
A.	<input type="checkbox"/> Hazardous Debris (May 8, 1994)	
B.	<input type="checkbox"/> F037, F038 removed from surface impoundments (June 30, 1994)	
C.	<input type="checkbox"/> Debris contaminated with newly listed waste (June 30, 1994)	
D.	<input type="checkbox"/> other _____	

Robert G. Tuell, Jr.
Signature

Robert G. Tuell, Jr.
Printed Name

07-01-94
Date



DOT EMERGENCY RESPONSE GUIDE 31

(FOLD ON DOTTED LINE—STAPLE TO HAZARDOUS MATERIALS SHIPPING PAPER)

Use basic description and technical name as described in 49 CFR 172.202 and 172.203 (K).

Basic Description: RQ, Hazardous waste solid, n.o.s.

Technical Name(s): Chromium Filter Cake

EMERGENCY
RESPONSE
GUIDE
FORM

24 hr. Emergency Contact Tel. No.: (800) 424-9300 (Chemtrec)

DOT EMERGENCY RESPONSE GUIDE 31

POTENTIAL HAZARDS

FIRE OR EXPLOSION

Some of these materials may burn, but none of them ignites readily.

HEALTH HAZARDS

Contact may cause burns to skin and eyes.

Fire may produce irritating or poisonous gases.

Runoff from fire control or dilution water may cause pollution.

EMERGENCY ACTION

Keep unnecessary people away; isolate hazard area and deny entry.

Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide limited protection.

CALL CHEMTREC AT 1-800-424-9300 FOR EMERGENCY ASSISTANCE.

If water pollution occurs, notify the appropriate authorities.

FIRE

Small Fires: Dry chemical, CO₂, water spray or regular foam.

Large Fires: Water spray, fog or regular foam.

Move container from fire area if you can do it without risk.

Do not scatter spilled material with high-pressure water streams.

Dike fire-control water for later disposal.

SPILL OR LEAK

Stop leak if you can do it without risk.

Small Dry Spills: With clean shovel place material into clean, dry container and cover loosely; move containers from spill area.

Small Spills: Take up with sand or other noncombustible absorbent material and place into containers for later disposal.

Large Spills: Dike far ahead of liquid spill for later disposal.

Cover powder spill with plastic sheet or tarp to minimize spreading.

FIRST AID

In case of contact with material, immediately flush eyes with running water for at least 15 minutes. Wash skin with soap and water.

Remove and isolate contaminated clothing and shoes at the site.

Information on this Guide Page is from the 1990 Emergency Response Guidebook Dot P 5800.5. It applies only to the basic Description and Technical Name entered by the shipper at the top of this form.

Check to see whether the shipper commodity (Basic description entered at the top of this form) is listed by I.D.# and NAME OF THE MATERIAL in the Table of Initial Isolation and Protective Action Distances. This Table is partially reproduced on the back of this Guide Page to reflect only commodities assigned to this Guide Number. Use this information from the table in addition to the Guide Page **IF THERE IS NO FIRE.**

READ AND CHECK THE NAMES AND NUMBERS CAREFULLY BECAUSE COMPLETELY DIFFERENT HAZARDOUS MATERIALS CAN HAVE NAMES AND/OR NUMBERS WHICH ARE ALMOST THE SAME!

INITIAL ISOLATION PROTECTION TABLES FOR SELECTED HAZARDOUS MATERIALS.

The table gives suggested distances for ISOLATING unprotected people from spill areas involving the hazardous materials shown, **IF THE LISTED MATERIAL IS NOT ON FIRE**. If the material is on fire, refer to the 2-digit Guide.

These materials were selected because their vapors have the potential to produce poisonous effects. The table is useful for no more than the first 30 minutes of an incident involving these materials. There are several good reasons for suggesting that the use of the table be limited specifically to the initial phase of a **no-fire** spill incident during transport.

D.O.T. EMERGENCY RESPONSE GUIDE 31

TABLE OF INITIAL ISOLATION AND PROTECTIVE ACTION DISTANCES

USE THIS TABLE WHEN THE MATERIAL IS **NOT** ON FIRE.

SMALL SPILLS
(Leak or spill from a small package or small leak from a large package.)

LARGE SPILLS
(Leak or spill from a large package or spill from many small packages.)

ID No.	NAME OF MATERIAL	First ISOLATE in all directions— (Feet)	Then, PROTECT those persons in the DOWNWIND direction— (Miles)	First, ISOLATE in all directions— (Feet)	Then, PROTECT those persons in the DOWNWIND direction— (Miles)

No chemicals appear in Table of Isolation and Protective Action Distances which are assigned to this Guide number.

If the chemical name and ID Number the shipper entered on the front of this form match a name from this list, **and NO FIRE exists**, you must:

determine if the incident involves a small or large spill; look up the isolation distance; (Direct all person to move in a crosswind direction, away from the spill, to that distance.) look up the initial PROTECTIVE ACTION DISTANCE in the table. (For practical purposes, the Protective Action Zone is a square whose length and width are the same as the downwind distance shown in the table.)

WHEN APPROACHING THE SCENE OF AN ACCIDENT INVOLVING ANY CARGO
(NOT ONLY REGULATED HAZARDOUS MATERIALS):

- APPROACH INCIDENT FROM AN UPWIND DIRECTION, IF POSSIBLE
- MOVE AND KEEP PEOPLE AWAY FROM INCIDENT SCENE
- DO NOT WALK INTO OR TOUCH ANY SPILLED MATERIAL
- AVOID INHALING FUMES, SMOKE AND VAPORS EVEN IF NO HAZARDOUS MATERIALS ARE INVOLVED
- DO NOT ASSUME THAT GASES OR VAPORS ARE HARMLESS BECAUSE OF LACK OF SMELL—ODORLESS GASES OR VAPORS MAY BE HARMFUL

As a first responder at the scene of a hazardous materials incident, seek additional and more specific information about any material in question as soon as possible. This Guide Page is not intended for use during the cleanup phase for spilled materials, nor should it be used to determine compliance with any regulations. This information on this Emergency Response Form should be augmented by expert technical advice as soon as you have assessed the situation and have seen to the immediate needs of the people involved.

FOR FURTHER INFORMATION REFER TO DOT P 5800.5 (EMERGENCY RESPONSE GUIDEBOOK) AND TITLE 49 CODE OF FEDERAL REGULATIONS.

WEIGHT TICKET

Waste hauler # 423512

VENDOR:

Laidlaw

TRUCK #:

16051 Roll of Bin 1315

DATE:

07-01-94

CONTENTS:

Chromium Filter Cake

DISPOSAL FACILITY:

USPCI

DRIVER:

John Ribeiro

GROSS

39600 P

TARE

26620 P

NET

12980 P

DRUM COUNT

GALLONS

STATE MANIFEST DOCUMENT NUMBER: 93385894